

# **D.V.S. Public School**

## **Syllabus For Session 2024-2025**

### **Class- 7th.....Subjects - G.K.**

#### **I<sup>st</sup> Term (April To September)**

##### **APRIL:-**

World Renowed Ladies | Tech Pioneers | Food Adulteration  
| Legends of Indian Cinema | Abbreviation  
Project: Make a Project on Legends of Indian Cinema.

##### **MAY**

Adventure Sports | Fascinating Mathematics  
| Effective Public Speaking | Tag Line  
| Call The Doctor | Lost Cities  
Project: Write a short note about Mother Teresa on A-4 Size Sheet.

##### **JULY**

Kingdom of Ocean | Killer Plants | What come Next ?  
| Good Touch / Bad Touch | Sources of Energy | Wonder of India  
Activity: Some examples of good touch and bad touch.

##### **AUGUST**

Quotable quotes | Business terminology | Great National Parks  
Our Defender | Awards And Honours | Sporting Stars  
Activity: Write some meaning full quotes on A-4 Size Sheet.

##### **SEPTEMBER**

Professions and Occupation | The United Nations  
Rock Your Brain | Stanley kubrick  
Revision & Work

#### **II<sup>nd</sup> Term (October To February)**

##### **OCTOBER**

Famous trains | Classics of literature | Crafted with excellence  
Memory Booster  
Activity: How Can you Boost your memory make discussion on it.

## **NOVEMBER**

India's Achievements | Every Science |

Seven Wonders from the past | Word Game

Project: Make a Project on seven wonders & Indian's Achievement

## **DECEMBER**

Scientific Queries | Library |

Wearable Technology | Sundar Pichai

Activity: Discuss the importance of library in Class

## **JANUARY**

Mythical Creatures | The Computer Age | Self Ability

## **FEBRUARY**

Yoga Poses (Surya Namaskar) | Prayanama

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## **Subjects - M.V.**

### **I<sup>st</sup> Term (April To September)**

#### **APRIL:-**

Chapter-1 Loving Your Grandparents

Chap-2 Integrity

Activity: Write on A-4 Size Sheet :- How Honest Are You ?

#### **MAY**

Chap-3 Being Responsible. Chap-4 Positive Attitude

Activity: How can you promote Non Violence.

#### **JULY**

CHap-5 Helping Others Selflessly

#### **AUGUST**

Chap-6 Contentment

Activity: Write different ways of worship you know.

#### **SEPTEMBER**

Chap-7 The Second Childhood.

## **II<sup>nd</sup> Term (October To February)**

### **OCTOBER**

Chap-8 Patriotism

Activity: Start a Circle of Help and Encourage others to help the needy.  
Explain this circle in life.

### **NOVEMBER**

Chap-9 Managing Time

Activity: What type of Corruption does the present world have ?  
Have a class discussion on it.

### **DECEMBER**

Chap-10 Tune with Nature.

### **JANUARY**

Chap-11 Sense of Responsibility

Activity: Write some lines on these things that make you angry

### **FEBRUARY**

Chap-12 National Integration

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## **Subjects - Social Studies**

### **I<sup>st</sup> Term (April To September)**

History, Geography, Social & Political Life

### **APRIL:-**

History Chap-1: Introduction: Tracing changes Through a Thousand Year

Social & Political Life: Chap-1 Equality

Geography: Chap-1 Environment

LAB: Geo- Chap-1 Earth: Environment and Interior

History- Chap-1 Medieval India, New Kings and Kingdoms of south

CivicS: Democracy

Project: Make a Chart on the earth interior

## **MAY**

History Chap-2: Kings & Kingdoms

Social & Political Life: Chap-2 State government

LAB: Geo- Chap-2 Earth: Movement and major landforms

Activity: Collect Pictures, coins and other things about the history of medieval India. Use A-3 Sheet

## **JULY**

History Chap-3: Delhi 12th to 15th Century

Social & Political Life: CHap-3 How to state Government work

Geography: Chap-2 Inside our Earth

LAB: Geo- Chap-3 Air And water

His.- Chap-2 Sultan of Delhi

Activity: Collect photograph of monuments of the sultanat period and make a collage

## **AUGUST**

History Chap-4: The Mughals

Social & Political Life: Chap-4 Growing Up of Boys and girls

Geography: Chap-3 Inside our Earth

LAB: Geo- Chap-4 Vegetation, Wildlife and Human Interaction

His.- Chap-3 Indian Architecture and Social Changes

Civics: Chap-1 Democracy

Project: Draw or Paste the Picture of different types of work performed by men and women.

## **SEPTEMBER**

Geo- CHap-4 Air (Atmosphere)

Lab: Geo Chap-5 Life in Temperature

Grassland, Tropical and sub tropical Regions.

## **II<sup>nd</sup> Term (October To February)**

## **OCTOBER**

His-Chap-5 Tribes, Nomads and settled communities

Social and Political Life: chap-5 Women Changes the World

Geo Chap-5 Water (Hydrosphere)

LAB: Civics: Chap-2 State Government  
His. Chap -4 Religions, Regional & Political Changes in India  
Write Some slogans on social issue for adversing in A-3 Sheet.

## **NOVEMBER**

History Chap-5: Devotional Patns to the devine  
Social & Political Life: Chap-6 Understanding Media  
Geo: Chap-6 Human Environment Interaction  
LAB: Civics- Chap-3 Media and Advertising  
Activity: Collect Photograph of all the Ten Gurus of the Sikhs

## **DECEMBER**

History Chap-7: The Making of Regional Cultures  
Social & Political Life: CHap-3 Markets Around Us.  
LAB: Civics- Chap-4 Marketing and the unpacking Gender  
Activity: Write a short Note on the culture of north and south India.

## **JANUARY**

History Chap-8: Eighteenth Century Political formations  
Social & Political Life: Chap-8 A Shirt in the Market  
Activity: On A Chart Draw / Make a Diagram on the Rock Cycle.

## **FEBRUARY**

Geo- Chap-7 Life In the Desert  
Tests & Exams.

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## **Subjects - Mathematics**

### **I<sup>st</sup> Term (April To September)**

#### **APRIL:-**

Chap-1 Integers, Chap-2 Factors  
Reasoning: Chap-1 Analogy, Chap-9 Mathematical Operations  
Activity: Chap-1 Multiplication of decimal Numbers

#### **MAY**

Chap-3 Decimals  
Reasoning: Chap-2 Sitting Arrangement, Chap-10 Time & Work  
Chap- Sentence Completion  
Activity: Chap-2 Multiplication of Fraction.

## **JULY**

Chap-9 Rational Numbers, Chap-5 Simple Equation  
Reasoning: Chap-3 Syllogism, Chap-11 Time & Distance  
Chap-19 Sentence Reconstruction  
Activity: Chap-3 Addition of Rational Numbers.

## **AUGUST**

Chap-6 Lines & Angles, Chap-13 Symmetry  
Reasoning: Chap-4 Statement & Assumption, Chap-12 Percentage  
Chap-20 Sentence Improvement  
Activity: Chap-4 Vertically Opposite Angles.

## **SEPTEMBER**

Revision of First Term Examination  
Reasoning: Chap-5 Mixed Series, Chap-13 Simple Interest  
Chap-21 Choosing the correct Sentence  
Activity: Chap-7 Angle Sum Property of a Triangle.

## **II<sup>nd</sup> Term (October To February)**

### **OCTOBER**

Chap-10 Perimeter And Area  
Reasoning: Chap-6 Puzzle, Chap-14 Compound Interest, Chap-22 Idioms  
Activity: Chap-16 Area of Circle.

### **NOVEMBER**

Chap-8 Compounding Quantities, Chap-14 Visualising Solid Shapes  
Reasoning: Chap-6 Puzzle, Chap-15 Average, Chap-23 Phrases  
Activity: Chap-8 verification of phthogorus Theoram.

### **DECEMBER**

Chap-7 Triangle & Its Properties, Chap-4 Data Handling  
Reasoning: Chap-7 Dot Analysis, Chap-16 Mensuration, Chap-24 Spelling Test  
Activity: Properties of median of triangles.

### **JANUARY**

Algebraic Expression  
Reasoning: Chap-8 Ranking, Chap-17 Geomategy, Chap-25 Synonyms  
RHS Congruency Criterion of Triangles.

## **FEBRUARY**

Chap-12 Exponent and Power

Reasoning: Chap-20 Antonyms, Chap-27 One Word Substitution  
Chap-28 Comprehension

Activity: Compare the data by the graphical representation.

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## **Subjects - ENGLISH**

### **I<sup>st</sup> Term (April To September)**

#### **APRIL:-**

Reader Unit-1: Chap-1 Education-The Most Valuable Investment  
Chap-2 No Tuition for me

Grammar: L-1 Noun, L-2 Noun:Numbers, Gender & Case  
L-3 Adjectives, L-24 Vocabulary  
Paragraph Writing, Diary Entry

Project: Make A model of Noun Based on Number Gender.

#### **MAY**

Reader Unit-1: Chap-3 He Learnt Lessons About Sound and Silence Early  
Chap-4 Two Poem

Grammar: L-4 Pronoun, L-5 Determination  
Letter Writing : Formal & Informal, Essay Writing  
Project: Make A file belong to Indian Poet.

#### **JULY**

Reader Unit-4: Chap-1 Green Trees, Chap-2 Save Forests  
Grammar: L-8 The Present Tense, L-9 The Past Tense, L-17 Conjunctions  
Notice Writing, Story Writing, Paragraph Writing.  
Project: Group Activity Based on Tense.

#### **AUGUST**

Reader Unit-4: Chap-3 Forest Fires,  
Unit-5 Chap-1 India my Motherland, Chap-2 India Is My Dream  
Grammar: L-6 Verbs, L-10 The Future Tense,  
L-11 Finite and Non Finite Verbs  
Letter Writing: Formal & Informal, Essay Writing.

## **SEPTEMBER**

Reader Unit-5: Chap-3 Kausani: An Unusually Attractive Town  
Grammar: L-12 Subject Verb Agreement  
Revision & Exam

## **II<sup>nd</sup> Term (October To February)**

### **OCTOBER**

Reader Unit-2: Chap-1 Not A Spectator,  
Chap-2 Physical Activity Necessary to keep fit, Chap-3 Bend it Like Tanvi  
Grammar: L-7 Primary and Model Auxiliaries, L-13 Adverbs,  
L-14 Preposition, L-24 Vocabulary  
Paragraph. Diary Writing  
Project: Make a Chart on Preposition.

### **NOVEMBER**

Reader Unit-2: Chap-4 Super Sherpa Rewriter Everest Story,  
Unit-3 Chap-1 Given her five! Let her be alive!, Chap-2 Saving the daughter  
Grammar: L-15 Sentences, L-16 Phrases and Clauses,  
Notice Writing, Letter Formal & Informal, Essay Writing  
Project: Make A file on Sentences.

### **DECEMBER**

Reader Unit-3: Chap-3 Women on Top, Two Daughters of India  
Grammar: L-18 Sentences: Simple, Compound & Complex  
L-19 Question Tags, L-23 Direct And Indirect Speech  
Activity: An Activity based on Question Tag.

### **JANUARY**

Reader Unit-6: Chap-1 The Question, L-2 An Anthill Kitchen Garden  
Grammar: L-20 Interjection, L-22 Active and Passive Voice  
Letter: Formal & Informal Essay Writing, Story Writing  
Activity: An Activity based on Question Tag.

### **FEBRUARY**

Reader Unit-6: Chap-3 Peta  
Grammar: L-21 Punctuation and Capital Letters  
Revision and Exam.



# Subjects - Drawing

## I<sup>st</sup> Term (April To September)

### **APRIL:-**

Chap-1 Introduction to Art, Chap-2 Still Life  
Project: Make any items using shapes.

### **MAY**

Chap-3 Bird Study, Chap-4 Animal Study  
Activity: Make a Wall Hanging using waste material.

### **JULY**

Chap-5 Nature Study, Chap-6 Landscape

### **AUGUST**

Chap-7 Human Anatomy, Chap-8 Life Study  
Project: Make Bouquet Using Papers

### **SEPTEMBER**

Revision & Exam

## II<sup>nd</sup> Term (October To February)

### **OCTOBER**

Chap-9 Composition, Chap-10 Portrait  
Project: Make a Lantern using Waste Material

### **NOVEMBER**

Chap-11 Poster Design, Chap-12 Warli Art  
Activity: Make a Colorful Story Book

### **DECEMBER**

Chap-13 Folk Art, Chap-14 Calligraphy  
Project: Make some Beautiful and colourful bells.

### **JANUARY**

Chap-15 Mixed Bag

### **FEBRUARY**

Revision & Exam

कक्षा- चार, विषय- हिन्दी  
प्रथम सत्र ( अप्रैल से सितम्बर )

**अप्रैल**

पाठ्य पुस्तक: पाठ-1 आगे बढ़े चलेंगे  
व्याकरण : पाठ-1 भाषा, बोली, लिपी, तथा व्याकरण, पाठ-2 वर्ण - विचार  
विलोम शब्द - उत्थान - उदय, निबन्ध लेखन - बालिका - शिक्षा  
क्रियाकलाप: पाठ्य पुस्तक की कविता का लेखन स्कैप बुक में चित्र सहित

**मई**

पाठ्य पुस्तक: पाठ-2, अनोखी घटना  
व्याकरण: पाठ-3 संधि, पाठ-4 शब्द विचार  
पर्यायवाची शब्द: अंधकार, इन्द्र / पत्र लेखन: औपचारिक व अनौपचारिक  
प्रयोगात्मक कार्य: उत्साह, नया जोश बढ़ाने वाली किन्ही पाँच कविताओं का संकलन  
कर चित्र सहित एक फाईल तैयार कीजिए।

**जुलाई**

पाठ्य पुस्तक: पाठ-3 उफ़! ये गर्मी, पाठ-4 वन और हम, पाठ-5 बुद्धि और भाग्य  
व्याकरण: पाठ-5 शब्द ज्ञान, पाठ-6 उपसर्ग, पाठ-7 प्रत्यय  
अनेकार्थी शब्द: अलि-चक्र / अनुच्छेद लेखन  
क्रियाकलाप: 'धरती को हरा बनाए' पोस्टर

**अगस्त**

पाठ्य पुस्तक: पाठ-6 गुणों से भरपूर है दूध, पाठ-7 हम पंछी उन्मुक्त गगन के  
व्याकरण: पाठ-8 समास, पाठ-9 संज्ञा, पाठ-10 लिंग  
श्रुतिसतभिन्नार्थक शब्द:- आयात-सर / संवाद लेखन, कहानी लेखन

**सितम्बर**

पाठ्य पुस्तक: पाठ-7 फुसफुसाहट  
व्याकरणा: पाठ-11 वचन  
मुहावरे व लोकोक्तियाँ, डायरी लेखन, अपठित गद्यांश व पद्यांश  
पुनराभ्यास व परीक्षा

द्वितीय सत्र ( अक्टूबर से फरवरी )

**अक्टूबर**

पाठ्य पुस्तक: पाठ-9 केरल की सैर

व्याकरण : पाठ-12 कारक, पाठ-13 सर्वनाम  
विलोम शब्द: उदय - अनिवार्य / निबंध लेखन: भारत देश महान  
क्रियाकलाप: भारत के किन्ही पाँच पर्यटक स्थलों के बारे में चित्र सहित लिखना  
स्कैप बुक मे

### नवम्बर

पाठ्य पुस्तक: पाठ-10 इतने उँचे उठो, पाठ-11 चमत्कारी पेड़  
व्याकरण : पाठ-14 विशेषण, पाठ-15 क्रिया, पाठ-16  
पर्यायवाची शब्द: गंगा - लक्ष्मी / पत्र लेखन औपचारिक व अनौपचारिक पत्र  
क्रियाकलाप: उपसर्गो को दर्शाता हुआ मॉडल

### दिसम्बर

पाठ्य पुस्तक: पाठ-12 आत्मा की शिक्षा, पाठ-13 अनमोल वचन  
व्याकरण: पाठ-17 वाच्य, पाठ-18 अव्यय: क्रियाविशेषण  
अनेकार्थी शब्द : दल - विधि / अनुच्छेद लेखन  
प्रयोगात्मक कार्य :-

### जनवरी

पाठ्य पुस्तक: पाठ-14 लघु पुस्तक  
व्याकरण: पाठ-19 अव्यय संबंधबोधक, समुच्चयबोधक  
पाठ-20 वर्तनी और वाक्य रचना, पाठ-23 अशुद्ध वाक्यों का संशोधन  
श्रुतिसतभिन्नार्थक शब्द - अचल - प्रहार / संवाद लेखन, कहानी लेखन  
क्रियाकलाप: विलोम शब्दों पर आधारित आकृतियों द्वारा एक चार्ट तैयार करों।

### फरवरी

पाठ्य पुस्तक: पाठ-15 नींव की ईंट  
व्याकरण: पाठ-21 मुहावरे तथा लोकोक्तियाँ, पाठ-22 वाक्य  
पाठ-24 विराम-चिह्न  
निबंध लेखन व पत्र लेखन, अपठित गद्यांश व पद्यांश, डायरी लेखन  
पुनराभ्यास व परीक्षा

# Subjects - Computer

## I<sup>st</sup> Term (April To September)

### **APRIL:-**

Chap-1 Historical Development of Computers

Project: Make a Chart on Historical Development of Computer

### **MAY**

Chap-2 Generations of Computer

### **JULY**

Chap-3 Windows -11

Project: Explain the difference between window 10 and window 11 and demonstrate all the features of window 11

### **AUGUST**

Chap-4 Formula & Functions in Excel

Project: Calculating average marks scored by them in different subject using average function also describe the benefits of applying functions in Marksheet.

### **SEPTEMBER**

Revision & Exam

## II<sup>nd</sup> Term (October To February)

### **OCTOBER**

Chap-5 Common tasks in powerpoint

Project: how to the different animation effect for different slide

### **NOVEMBER**

Chap-6 About Internet, Chap-7 Algorithm & Flowchart

Project: Write a short note on social networking (A3 Size sheet)

### **DECEMBER**

Chap-8 More on HTML

Project: Discussion on CSS Properties of Lets.

### **JANUARY**

Operators & Statement in Python

Project: Make a Chart on Different types of Operators

## **FEBRUARY**

Approaches to achieve Artificial Intelligence.

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### **Subjects - SCIENCE**

#### **I<sup>st</sup> Term (April To September)**

#### **APRIL**

Chap-1 Source of Food, Chap-2 Nutrition of animal

Lab Manual experiment : 01 , 02

Activity: Effect of Saliva on Starch

#### **MAY**

Chap-3 Fibre to Fabric

Lab Manual Experiment 03, 04

Activity: Food Chain

#### **JULY**

Chap-4 Heat and Temperature, Chap-5 Acids, Bases and Salts

Lab Manual Experiment: 05, 06

Activity: Crystal of Pure Alum from an impure sample

#### **AUGUST**

Chap-6: Physical And Chemical Changes, Chap-7 Natural Disasters

Lab Manual Experiment: 07, 08

Activity: Know the Pulse

#### **SEPTEMBER**

Revision for Examination

#### **II<sup>nd</sup> Term (October To February)**

#### **OCTOBER**

Chap-8 Respiration in Plants and Animals

Lab Manual Experiments: 09, 10

Activity: Percolation role of water & Soil

## **NOVEMBER**

**Chap-9 Transportation in Plants and Animals**

**Chap-10 Reproduction in Plants**

**Lab Manual Experiment: 11, 12**

**Activity: Parts of Flowers**

## **DECEMBER**

**Chap-11 Motion & Time**

**Chap-12 Electric Current**

**Lab Manual Experiments: 13, 14**

**Activity: Distance - Time Graph**

## **JANUARY**

**Chap-13 Lights,**

**Chap-14 Forest & Waste Management**

**Lab Manual Experiments: 15**

**Activity: to test for presence of starch in leaf**

## **JANUARY**

**Chap-15 Water waste Management**

**Lab Manual Experiments: 16, 17**

**Activity: Light travel Along Straight line.**